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PTO/SB/29 (12/97)

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9426-022-999 Total Pages 99

First Named Inventor or Application Identifier

Kenneth S. KOENEMAN

Express Mail Label No. N/A

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
*Submit an original, and a duplicate for fee processing*
2. ☒ Specification [Total Pages 79]  
*(preferred arrangement set forth below)*  
-Descriptive title of the Invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to Microfiche Appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description of the Invention (including drawings, if filed)  
-Claim(s)  
-Abstract of the Disclosure
- ☒ Drawing(s) (35 USC 113) [Total Sheets 15]
- ☒ Oath or Declaration (Unexecuted) [Total Sheets 2]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
[Note Box 5 below]
- i. ☐ DELETION OF INVENTORS(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
14. ☒ Applicant claims Small Entity status, see 37 C.F.R. § 1.27
15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: PCT/US99/30642 filed December 22, 1999 which claims priority of U.S. provisional patent application No. 60/113,200 filed on December 22, 1998.

**18. CORRESPONDENCE ADDRESS**

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PENNIE & EDMONDS LLP  
COUNSELLORS AT LAW  
1667 K Street, N.W.  
Washington, D.C. 20006  
(202) 496-4400

ATTORNEY DOCKET NO. 9426-022-999

Date: June 20, 2001

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Kenneth S. KOENEMAN and Leland W. K. CHUNG

Executed on: Unexecuted

Title of Invention: BONE SIALOPROTEIN BASED TOXIC GENE THERAPY FOR THE TREATMENT OF CALCIFIED TUMORS AND TISSUES

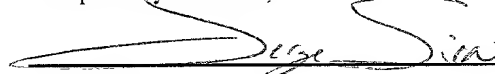
**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	30	-20	10	\$18.00 each	\$ 180.00
Independent	9	-3	6	\$80.00 each	\$ 480.00
Minimum Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$270.00)					\$ 0.00
<b>Total</b>					\$ 1,370.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					- \$ 685.00
<b>Total Filing Fee</b>					\$ 685.00

- ☐ **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- ☒ Priority of application no. PCT/US99/30642, filed on December 22, 1999 and provisional application no. 60/113,200, filed December 22, 1998 in the United States Patent and Trademark Office is claimed under 35 U.S.C. § 119.
- ☐ The certified copy of the priority application has been filed in application no. filed
- ☐ Amend the specification by inserting before the first line the following sentence:

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,



Serge Sira  
PENNIE & EDMONDS LLP  
1667 K Street, N.W.  
Washington, DC 20006  
(202) 496-4400

39,445  
(Reg. No.)

For: Laura A. Coruzzi, Reg. No. 30,742  
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Phone: (212) 790-9090

Enclosure